



**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending October 10<sup>th</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 40 %	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 29%	Construction Began – February 6, 2002	<a href="http://www.dot.ca.gov/dist4/sfobbbulletin.htm">http://www.dot.ca.gov/dist4/sfobbbulletin.htm</a>
Project Cost: \$1,043M	Est. Date of Completion – Fall 2006	<a href="http://biomitigation.org/">http://biomitigation.org/</a>

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

	This Week	Total to Date	Project Total	Percent Complete
<b>FOUNDATIONS</b>				
Footing Boxes Set	0	10	28	35.71%
Piles Driven	3	47	160	29.38%
Pile-head to Footing Box Connections	26	213	1280	16.64%
<b>PRECAST YARD</b>				
Panels Poured	5	94	876	10.73%
Segments Poured	3	42	452	9.29%

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

**FOUNDATION AND SUBSTRUCTURE**

- Pier 16E – Continue to remove column forms and begin construction of the access casing
- Pier 15E – Pour concrete column on Monday 13<sup>th</sup> 2003
- Pier 14E – Place rebar for the mat and access casing
- Pier 13E – Set pile and column rebar. Pour 1<sup>st</sup> lift of Concrete in each.
- Pier 12E – Continue welding pile head connections. Then clean box for concrete pour
- Pier 11E – Begin welding pile head connection
- Pier 10E – Continue cut slots for pile head connections
- Pier 09E – Pour pile plug and annular grout seal
- Pier 08E – Begin splice welding and continue pile driving operations
- Pier 07E – Begin splice welding and continue pile driving operations
- Piers 6E, 5E – Form and pour concrete footing walls

**PRECAST YARD (Stockton)**

- Cast eight panels next week
- Cast two segments next week
- Continue assembly of hingebed
- Complete dredging for Barge. Slip 90% complete
- Continue assembly of SLED



## **W2 (04-0120C4)**

**Structure Representative: Leonard Fiji**

Time Elapsed – 40%      Est. Date of Completion – May 2004  
Complete – 26%              Project Cost: \$25M

### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- W2E – Continue cleanup excavation. Drill tieback for rebar cage supports
- W2W – Pour the first CIDH pile. Begin drilling on the 2<sup>nd</sup> CIDH pile. Monitoring temp of mass concrete

### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- W2E – Pour level pad and begin placement of footing rebars
- W2W – Continue drilling for CIDH piles

## **YBI SUBSTATION (04-0120G4)**

**Resident Engineer: Beau Wrightson**

Time Elapsed – 41%      Est. Date of Completion – Summer 2004  
Complete – 31%              Project Cost: \$5.5M

### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

#### **RETROFIT WORK – 100% COMPLETE SUBSTATION**

- Finish installing sanitary sewer and side sewer cleanout
- Complete subgrade utilities
- Place sand, gravel, visqueen
- Complete footing rebar and slab rebar
- Place concrete floor slab
- Removed Trees

### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS: SUBSTATION**

- Cure floor slab
- Assemble wall forms and set wall forms
- Install water pipe



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**COAST GUARD RELOCATION (04-0120Q4)      Structure Representative: Andrew Bui**

Time Elapsed – 40.41%   Est. Date of Completion – January 2004  
Complete – 27%

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- Installed conduits and work on grading at the guardhouse
- Removed concrete curbs and walkway
- Ground off asphalt court
- Roadway excavation at Station 12 + 15 – 13 + 45

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- Continue removal of contaminated soil at the parking lot by Shaw
- Remove navigation buoy at USCG entrance gate
- Build concrete canopy's new footing
- Trenching for underground utilities
- Drill and set soldier piles for retaining wall

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**COMPLETED PROJECTS**

GEOFILL (04-012054)	Project accepted – April 1 <sup>st</sup> , 2003	RE: Richard Duncan
YBI MIDDEN SITE (04-012074)	Project accepted – January 9 <sup>th</sup> , 2003	RE: Beau Wrightson